SCANWIDE.com

WideTEK® 44/48

EMAIL info@ScanWide.com for QUOTE!

Image Access

Wide scanning at its finest, fastest scanner with 4 CCD cameras

Safely scan historical and other large format documents at high speeds; up to 48 inches and with an image quality you have to experience yourself.

Using the latest camera technology this scanner exceeds all criteria set forth in the FADGI * guidelines and ISO 19264-1 level B.**

Sturdy design, highest quality and unrivaled speed

WideTEK® 44/48-600 Applications

- Scanning of maps, color posters, display graphics
- Reproducing artwork, photographs
- Scanning of engineering and architectural CAD drawings
- Production scanning of newspapers, periodicals and magazines
- Digitizing documents from government offices and registries
- Archiving and copying blueprints and sepias

NEW! Complete ScanStation Solution Scan to Network, USB, Tablet, Phone or Device No PC Required!

(Apple iOS and Android Compatible)

- SCANS UP TO 44 / 48 INCH WIDTHS
- FADGI AND ISO 19264-1 COMPLIANT
- ENDLESS SCANNING - SCAN UNLIMITED LENGTHS TO MULTIPAGE PDF
- CAPTURES 3D SURFACES, TEXTURES OF VARIOUS MATERIALS, BRAILLE PRINT
- FASTEST COLOR SCANNING, 15 INCHES PER SECOND @ 150 DPI
- 1200 x 1200 DPI SCANNER RESOLUTION
- LARGE WVGA COLOR TOUCHSCREEN FOR SIMPLIFIED OPERATION
- FACE UP SCANNING
- AUTOMATIC CROP AND DESKEW
- INTEGRATED 64BIT LINUX, INTEL I3, QUAD CORE, 16 GB RAM, 320GB HDD
- EXTERNAL 22 INCH TOUCHSCREEN
- VIRTUAL RESCAN, MODIFY IMAGES WITHOUT RESCANNING
- OPTIONAL WHITE BACKGROUND FOR SEPIAS
- EASY INSTALLATION VIA SCAN2NET® TECHNOLOGY

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WideTEK® 44/48 wide format CCD scanners digitize documents up to 48 inches wide quietly and at astonishingly fast speeds, perfect for large high volume production environments. WideTEK® 44/48 gently scans with special transport rollers ensure safe document transport. For historical and fragile documents, this is critical. The new, unique background drum does not touch the glass plate at any time, avoiding scratches and document skews. To achieve extra contrast on sepias and film based documents, the standard black drum can be easily exchanged with a white drum, with no tools required. State of the art illumination using bright white LEDs guarantees a long lifetime and low cost of ownership with no consumables necessary over the life of the product. Cutting edge camera technology with a dust-protected, fully sealed CCD camera box delivering crisp FADGI compliant 1200 dpi images.

Sturdy and durable steel chassis, not plastic. WideTEK® 44/48 is robust and scans fast for the most demanding applications, always delivering quality images

TECHNICAL DATA

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Maximum Document Size	1270 mm (50 inch) width, for maximum length see Technical Specifications
Maximum Scan Width	WideTEK® 44: 1118 mm (44 inch) / WideTEK® 48: max. 1220 mm (48 inch)
Document Thickness	Max. 3.0 mm (0.1 inch)
Scanner Resolution / Optical Resolution	1200 x 1200 dpi (optionally 9600 dpi interpolated) / 1200 x 600 dpi
Speed 24 bit Color, full width	200 dpi – 17 m/min (11.2 inch/s), 300 dpi – 11.4 m/min (7.5 inch/s)
	600 dpi – 4.6 m/min (3 inch/s), 1200 dpi – 2.3 m/min (1.5 inch/s)
Speed 8 bit Grayscale, full width	Same as color
Color Depth	48 bit color, 16 bit grayscale
Scan Output	24 bit color, 8 bit grayscale, bitonal, enhanced halftone
File Formats	Multipage PDF (PDF/A) and TIFF, JPEG, JPEG 2000, PNM, PNG, BMP, TIFF (Raw, G3, G4, LZW, JPEG)
	AutoCAD DWF, JBIG, DjVu, DICOM, PCX, Postscript, EPS, Raw data
ICC Profiles	Embedded for sRGB, Adobe RGB and native. Individual profiling via web based Scan2ICC subscription
Quality	Exceeds FADGI *** guidelines, ISO 19264-1
Camera	Four Tri-color CCD cameras, 90,000 pixels, encapsulated and dust-proof
Light Source	Two lamps with 204 white LEDs each, no IR/UV emission
Computer	64 bit Linux, Intel i3, quad core processor, 16 Gigabyte RAM, 320GB HDD for very long scans
Touchscreen / Monitor	7 inch color touchscreen / 22 inch touchscreen with arm (included in the bundle)
USB Port	1 USB Port 3.0
Interface	1 GBit Fast Ethernet with TCP/IP based Scan2Net® Interface
Dimensions	228 x 1425 x 507 mm (9 x 56.1 x 20 inch) (H x W x D)
Weight	53 kg / 117 lbs.
Electrical Connection	100-240 V AC, 47 - 63 Hz, (external power supply, complies with ECO standard CEC level V)
Power Consumption	< 0.5 W (Sleep) / 6.5 W (Standby) / < 60 W (Ready to scan) / < 120 W (Scanning)
Operating Temperature	5 to 40 °C, 40 to 105 °F
Relative Humidity	20 to 80 % (non-condensing)
Noise	< 35 dB(A) (Scanning) / < 25 dB(A) (Standby)
Approvals	ANSI/UL 60950-1, CAN/CSA C22.2 No. 60950-1; IEC 60950-1; GB4943.1-2011, GB9254-2008,

Intertek IEC 60950-1 EN 60950-1 WEEE FADGI ISO 19264-1

Visit our homepage!

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